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100			gtg Val														102
The state of the s			aat Asn														150
And the state of t	Phe	Phe	gtg Val	Lys 45	Phe	Phe	Gly	Thr	Glu 50	Asp	His	Ala	Trp	Ile 55	Lys	Val	198
			ctg Leu 60														246
			ggt Gly														294
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i i				ccc Pro													1014
The county of the state of the				gat Asp													1062
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<210> <211> 553 <212> PRT <213> homo sapiens

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Gly Arg Tyr Pro Pro Trp Pro Gly Lys Ile Val Asn Pro Pro Lys Asp

Leu Lys Lys Pro Arg Gly Lys Lys Cys Phe Phe Val Lys Phe Phe Gly $_{lpha 3}$ $_{lpha 3}$ $_{lpha 5}$

Thr Glu Asp His Ala Trp Ile Lys Val Glu Gln Leu Lys Pro Tyr His
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Ala His Lys Glu Glu Met Ile Lys Ile Asn Lys Gly Lys Arg Phe Gln 75 80

Filn Ala Val Asp Ala Val Glu Glu Phe Leu Arg Arg Ala Lys Gly Lys

Asp Gln Thr Ser Ser His Asn Ser Ser Asp Asp Lys Asn Arg Arg Asn 100 105 110

Ser Ser Glu Glu Arg Ser Arg Pro Asn Ser Gly Asp Glu Lys Arg Lys

Leu Ser Leu Ser Glu Gly Lys Val Lys Lys Asn Met Gly Glu Gly Lys $130 \hspace{1.5cm} 135 \hspace{1.5cm} 140 \hspace{1.5cm}$

Lys Arg Val Ser Ser Gly Ser Ser Glu Arg Gly Ser Lys Ser Pro Leu 145 150 155 160

Lys Arg Ala Gln Glu Gln Ser Pro Arg Lys Arg Gly Arg Pro Pro Lys $165 \hspace{1cm} 170 \hspace{1cm} 175$

Met Ala Gly Pro Met Ala Ala Phe Lys Trp Gln Pro Thr Ala Ser Glu 200

Pro Val Lys Asp Ala Asp Pro His Phe His His Phe Leu Leu Ser Gln

Ile Cys Glu Glu Glu Thr Gly Ser Thr Ser Ile Gln Ala Ala Asp Ser 245 250 255

Thr Ala Val Asn Gly Ser Ile Thr Pro Thr Asp Lys Lys Ile Gly Phe $260 \hspace{1cm} 265 \hspace{1cm} 270 \hspace{1cm}$

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Met Gly His Thr Val Thr Val Trp Asn Arg Thr Ala Glu Lys Cys Asp 290 295 300

Leu Phe Ile Gln Glu Gly Ala Arg Leu Gly Arg Thr Pro Ala Glu Val

Val Ser Thr Cys Asp Ile Thr Phe Ala Cys Val Ser Asp Pro Lys Ala 325 330 335

Ala Lys Asp Leu Val Leu Gly Pro Ser Gly Val Leu Gln Gly Ile Arg 340 345 350

Pro Gly Lys Cys Tyr Val Asp Met Ser Thr Val Asp Ala Asp Thr Val

Thr Glu Leu Ala Gln Val Ile Val Ser Arg Gly Gly Arg Phe Leu Glu

Ala Pro Val Ser Gly Asn Gln Gln Leu Ser Asn Asp Gly Met Leu Val 385 390 395 400

Ile Leu Ala Ala Gly Asp Arg Gly Leu Tyr Glu Asp Cys Ser Ser Cys $405 \hspace{1.5cm} 410 \hspace{1.5cm} 415 \hspace{1.5cm}$

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Gln Gln Thr Leu Leu Asp Ile Leu Asn Gln Gly Gln Leu Ala Ser Ile 465 470 475 480

Phe Leu Asp Gln Lys Cys Gln Asn Ile Leu Gln Gly Asn Phe Lys Pro $485 \hspace{1.5cm} 490 \hspace{1.5cm} 495$

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Glu Val Tyr Lys Arg Ala Lys Ala Leu Asp Gln Ser Asp Asn Asp Met

Ser Ala Val Tyr Arg Ala Tyr Ile His

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<212> PRT <213> homo sapiens

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IGCO Gly Arg Tyr Pro Pro Trp Pro Gly Lys Ile Val Asn Pro Pro Lys Asp 20 25 30

Leu Lys Lys Pro Arg Gly Lys Lys Cys Phe Phe Val Lys Phe Phe Gly 351

Thr Glu Asp His Ala Trp Ile Lys Val Glu Gln Leu Lys Pro Tyr His
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Ala His Lys Glu Glu Met Ile Lys Ile Asn Lys Gly Lys Arg Phe Gln 65 70 75 80

Gln Ala Val Asp Ala Val Glu Glu Phe Leu Arg Arg Ala Lys Gly Lys

Asp Gln Thr Ser Ser His Asn Ser Ser Asp Asp Lys Asn Arg Arg Asn

Ser Ser Glu Glu Arg Ser Arg Pro Asn Ser Gly Asp Glu Lys Arg Lys

Leu Ser Leu Ser Glu Gly Lys Val Lys Lys Asn Met Gly Glu Gly Lys 130 135

Lys Arg Val Ser Ser Gly Ser Ser Glu Arg Gly Ser Lys Ser Pro Leu

Lys Arg Ala Gln Glu Gln Ser Pro Arg Lys Arg Gly Arg Pro Pro Lys

Asp Glu Lys Asp Leu Thr Ile Pro Glu Ser Ser Thr Val Lys Gly Met

Met Ala Gly Pro Met Ala Ala Phe Lys Trp Gln Pro Thr Ala Ser Glu 200

Pro Val Lys Asp Ala Asp Pro His Phe His His Phe Leu Leu Ser Gln 210 215

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•	Thr	Ala	Val	Asn 260	Gly	Ser	Ile	Thr	Pro 265	Thr	Asp	Lys	Lys	Ile 270	Gly	Phe
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e Per l	Asp	Met	Ser 355	Thr	Val	Asp	Ala	Asp 360	Thr	Val	Thr	Glu	Leu 365	Ala	Gln	Val
Park No.	Ile	Val 370	Ser	Arg	Gly	Gly	Arg 375	Phe	Leu	Glu	Ala	Pro 380	Val	Ser	Gly	Asn
The State of the S	Gln 385	Gln	Leu	Ser	Asn	Asp 390		Met	Leu	. Val	Ile 395		Ala	Ala	Gly	Asp 400
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	His	s Pro	Th:	r Pro	o Met	ala	a Ala	a Ala	a Ala	a Ası	n Gl	u Vai	l Ty:	r Ly:	s Are	g Ala

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520

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<213> homo sapiens

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File Thr Phe Ala Cys Val Ser Asp Pro Lys Ala Ala Lys Asp Leu Val 50 55 60

Leu Gly Pro Ser Gly Val Leu Gln Gly Ile Arg Pro Gly Lys Cys Tyr 65 70 75 80

 $\frac{k_0}{2}$ Val Asp Met Ser Thr Val Asp Ala Asp Thr Val Thr Glu Leu Ala Gln $\frac{k_0}{2}$

Val Ile Val Ser Arg Gly Gly Arg Phe Leu Glu Ala Pro Val Ser Gly 100 105 110

Asn Gln Gln Leu Ser Asn Asp Gly Met Leu Val Ile Leu Ala Gly 115 120 125

Asp Arg Gly Leu Tyr Glu Asp Cys Ser Ser Cys Phe Gln Ala Met Gly 130 135 140

Lys Thr Ser Phe Phe Leu Gly Glu Val Gly Asn Ala Ala Lys Met Met 145 150 155

Leu Ile Val Asn Met Val Gln Gly Ser Phe Met Ala Thr Ile Ala Glu 165 170 175

Gly Leu Thr Leu Ala His Val Thr Gly Gln Ser Gln Gln Thr Leu Leu 180 185 190

Asp Ile Leu Asn Gln Gly Gln Leu Ala Ser Ile Phe Leu Asp Gln Lys 195 200 205

Cys Gln Asn Ile Leu Gln Gly Asn Phe Lys Pro Asp Phe Tyr Leu Lys 210 215 220

Ala Lys Ala Leu Asp Gln Ser Asp Asn Asp Met Ser Ala Val Tyr Arg $260 \hspace{1.5cm} 265 \hspace{1.5cm} 265 \hspace{1.5cm} 270 \hspace{1.5cm}$

Ala Tyr Ile His 275